

Integrated Risk Information System (IRIS) Public Science Meeting

June 29-30, 2016

Benzo[a]pyrene and *tert*-Butyl Alcohol

U.S. Environmental Protection Agency
One Potomac Yard (South Building)
2777 South Crystal Drive, Ground Floor Conference Room
Arlington, VA 22202

Preliminary Agenda

Wednesday, June 29, 2016

10:00 am (EDT) REGISTRATION

10:30 am Welcome and Announcements

- Ken Olden, Director, National Center for Environmental Assessment
- Vincent Cogliano, Director, IRIS Program

11:00 am **Benzo[a]pyrene (BaP): Dermal Slope Factor**

11:00 am **Session 1: Science Topic – Determining appropriate dose-metrics for expressing absorbed BaP dose**

Introduction

- Kathleen Newhouse, IRIS Assessment Manager

Facilitated discussion of science issue with all attendees, including:

- Annette Bunge, Colorado School of Mines*
- Richard Corley, Pacific Northwest National Laboratories*
- Joanna Jaworska, Procter & Gamble, Brussels (via webinar)*
- John Kissel, University of Washington*
- Anthony Knafla, Equilibrium Environmental, Inc.*

12:00 pm LUNCH

1:30 pm **Session 2: Science Topic – Modeling absorbed dose as a function of exposure parameters**

Introduction

- Kathleen Newhouse, IRIS Assessment Manager

Facilitated discussion of science issue with all attendees, including:

- Michèle Bouchard, University of Montreal (via webinar)*
- Annette Bunge, Colorado School of Mines*
- Richard Corley, Pacific Northwest National Laboratories*
- John Kissel, University of Washington*
- Anthony Knafla, Equilibrium Environmental, Inc.*

3:00 BREAK

3:15 pm Session 3: Science Topic – Scaling absorbed dose between mouse skin and human skin

Introduction

- Kathleen Newhouse, IRIS Assessment Manager

Facilitated discussion of science issue with all attendees, including:

- Richard Corley, Pacific Northwest National Laboratories*
- John Kissel, University of Washington*
- Anthony Knafla, Equilibrium Environmental, Inc.*

4:30 pm Session 4: General Discussion on the BaP Dermal Slope Factor

- Patrick Beatty, American Petroleum Institute
- Anne LeHuray, Pavement Coatings Technology Council

5:00 pm ADJOURN DAY

*Discussant identified by, but not representing, the National Academies of Sciences, Engineering, and Medicine.
Note: Affiliations and sponsors are self-reported.

Thursday, June 30, 2016

10:00 am (EDT)	REGISTRATION
10:30 am	Welcome, announcements, and webinar logistics - Vince Cogliano, Director, IRIS Program
10:45 am	<i>tert</i>-Butyl Alcohol: Key Science Topics and Public Comments on Draft Assessment
10:45 am	Session 5: Science Topic – Disentangling mechanisms of kidney toxicity and carcinogenicity Introduction - Janice Lee and Keith Salazar, IRIS Assessment Managers Facilitated discussion of science issue with all attendees, including: - Samuel Cohen, University of Nebraska* - Gordon Hard, on behalf of LyondellBasell - Lawrence Lash, Wayne State University* - Jerrold Ward, Global VetPathology*
12:15 pm	LUNCH
1:30 pm	Session 6: Science Topic – Mode of action for thyroid follicular cell tumors Introduction - Janice Lee and Keith Salazar, IRIS Assessment Managers Facilitated discussion of science issue with all attendees, including: - Susan Borghoff, ToxStrategies, Inc., on behalf of LyondellBasell - James Bus, Exponent, on behalf of LyondellBasell - Sheue-yann Cheng, NIH/National Cancer Institute* - Samuel Cohen, University of Nebraska* - Jeff Fowles, Tox-Logic, LLC, on behalf of ExxonMobil Biomedical Sciences, Inc. - Thomas Rosol, Ohio State University* - Jerrold Ward, Global VetPathology*
2:30 pm	BREAK
2:45 pm	Session 7: Public Comment Session on the draft <i>tert</i>-Butyl Alcohol assessment - Marcy Banton, LyondellBasell - Nancy Beck, American Chemistry Council - Susan Borghoff, ToxStrategies, Inc., on behalf of LyondellBasell - James Bus, Exponent, on behalf of LyondellBasell - Fukumi Nishimaki, Japan Petroleum Energy Center
3:45 pm	ADJOURN MEETING

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